

METHOD FOR PRODUCING MATRICES OF ADDRESSED LIGANDS  
ON A CARRIER

ABSTRACT OF THE DISCLOSURE

The invention concerns a method for fabricating matrices of addressed ligands on a carrier.

According to this method, an element is used such as a reservoir (1) filled with ligand and containing an electrode (3) to deposit and electrochemically fix the ligand to the conductive carrier (7).

The ligand may be an oligonucleotide or a peptide, and fixing may be obtained by electrocopolymerisation of this oligonucleotide or peptide carrying a pyrrole group at 5' with pyrrole.

Figure 1